

Appln No. 10/760,256
Amdt. Dated December 13, 2005
Response to Office Action of November 10, 2005

2

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for printing wallpaper onto a web of media, comprising the steps of:
 - utilizing an on-demand printer comprising a cabinet, in which is located a media path which extends from a media loading area to a winding area, a printhead located in the media path, and a processor which accepts operator inputs from one or more input devices;
 - providing one or more collections of patterns;
 - using one or more input devices which communicate with the processor to capture data from an operator regarding a specification for an operator's requirements including a selection of a pattern from the one or more collections, said selection being communicated by input of a symbol of the selected pattern;
 - using the processor to operatively control the printer according to the data; and
 - printing a single roll of wallpaper, on demand, according to a selected pattern.
2. (Cancelled)
3. (Original) The method of claim 1, further comprising the step of:
 - storing to a storage device accessible to the processor and internal to the cabinet, a plurality of selectable files for describing patterns for printing onto the media.
4. (Original) The method of claim 1, further comprising the step of:
 - providing the printer with a video display for depicting the selected pattern.
5. (Original) The method of claim 4, further comprising the step of:
 - using the video display as a touch screen input device to capture operator preferences.
6. (Original) The method of claim 1, further comprising the step of:
 - providing the printer with a scanner for capturing data that specifies a selected pattern.

Appln No. 10/760,256
Amdt. Dated December 13, 2005
Response to Office Action of November 10, 2005

3

7. (Previously Presented) The method of claim 4, further comprising the step of:
using the video display to display information that relates to a configuration of the printer.
8. (Previously Presented) The method of claim 1, wherein:
printing a roll of wallpaper according to a selected pattern and configuration of the printer further comprises inserting a blank core into a winding area, in or on the printer and accessible to an operator;
winding the web onto the core after the web has been printed on; and
severing the wound core from the web.
9. (Original) The method of claim 8, wherein:
winding the web is performed by winding a length of a printed web onto the core;
the length being determined in advance;
the length being part of the configuration of the printer.
- 10-11. (Withdrawn)
12. (Cancelled)
13. (Previously Presented) The method of claim 1, wherein:
the specification for an operator's requirements comprises a pattern and a configuration of the printer;
the configuration being one or more parameters selected from the group comprising:
roll length, a roll slitting arrangement, one or more modifications to the pattern, or a selection of media to be printed on.
14. (Original) The method of claim 1, wherein utilizing an on-demand printer further comprises:
loading a media cartridge into the printer, the cartridge containing a unprinted web of media; and
using a motor in the printer to advance the unprinted web into the path;
automatically threading the media from the loading area, to the winding area.

Appln No. 10/760,256
Amdt. Dated December 13, 2005
Response to Office Action of November 10, 2005

4

15. (Original) The method of claim 1, wherein utilizing an on-demand printer further comprises:

- loading a media tote into the winding area;
- winding a printed roll of wallpaper onto a core inside the tote; and
- severing the printed roll on the core from the web.

16. (Original) The method of claim 1, wherein utilizing an on-demand printer further comprises:

- loading an empty core into the winding area;
- winding a printed roll of wallpaper onto a core; and
- severing the printed roll on the core from the web using an automated cutting mechanism inside the printer, the cutting mechanism receiving a signal for commencing cutting from the processor.

17-30. (Withdrawn)

31. (Previously Presented) A method as claimed in claim 1 wherein:

- the printer is a self contained printer for producing rolls of wallpaper; the printhead is a full width digital color printhead;

- the operator inputs accepted by the processor are used to configure the printer for producing a particular roll; and

- the winding area is adapted to removably retain a core and wind onto it, wallpaper produced by the printer.

32. (Original) A method as claimed in claim 1 wherein utilizing an on-demand printer further comprises:

- loading a media cartridge into the printer, the media cartridge, comprising:

- a case in which a roll of blank media may be deployed;

- the case having two halves, hinged together, an area between the two halves, when closed, defining a media supply slot; and

- the case having internally and adjacent to the slot, a pair of rollers, at least one of the rollers being a driven roller which is supported at each end, by the case, for rotation by an external motor.

Appln No. 10/760,256
Amdt. Dated December 13, 2005
Response to Office Action of November 10, 2005

5

33-36. (Withdrawn)

37. (Previously Presented) A method as claimed in claim 1 wherein:

the operator inputs accepted by the processor are used to configure the printer for producing a particular roll; and

the winding area is adapted to removably retain a core and wind onto it, wallpaper produced by the printer wherein,

the length and design of the roll are determined by the operator inputs.

38. (Cancelled)

39. (Cancelled)

40. (Original) A method as claimed in claim 1 wherein the printer comprises:

a frame in which is located a media path which extends from a media loading area to a winding area;

a printhead located across the media path;

one or more input devices for capturing operator instructions;

a processor which accepts operator inputs which are used to configure the printer for producing a particular roll; and

the winding area adapted to removably retain a core and wind onto it, wallpaper produced by the printer.

41-47. (Withdrawn)

48. (Previously Presented) A method as claimed in claim 1 wherein:

the printer is a self threading printer for producing rolls of wallpaper;

the media loading area is adapted to support a media cartridge in a position so that a media supply slot of the cartridge is closely adjacent to a pilot guide;

the media path extends from the pilot guide to a printed media dispensing slot;

the printhead is located across the media path;

the operator inputs accepted by the processor are used to configure the printer for producing a particular roll;

Appin No. 10/760,256
Amdt. Dated December 13, 2005
Response to Office Action of November 10, 2005

6

a motor is located within the cabinet for advancing a media web out of the media cartridge; and

one or more other motors are provided to urge the media along the path and out of the slot.

49. (Cancelled)